



Ozone Standard Update

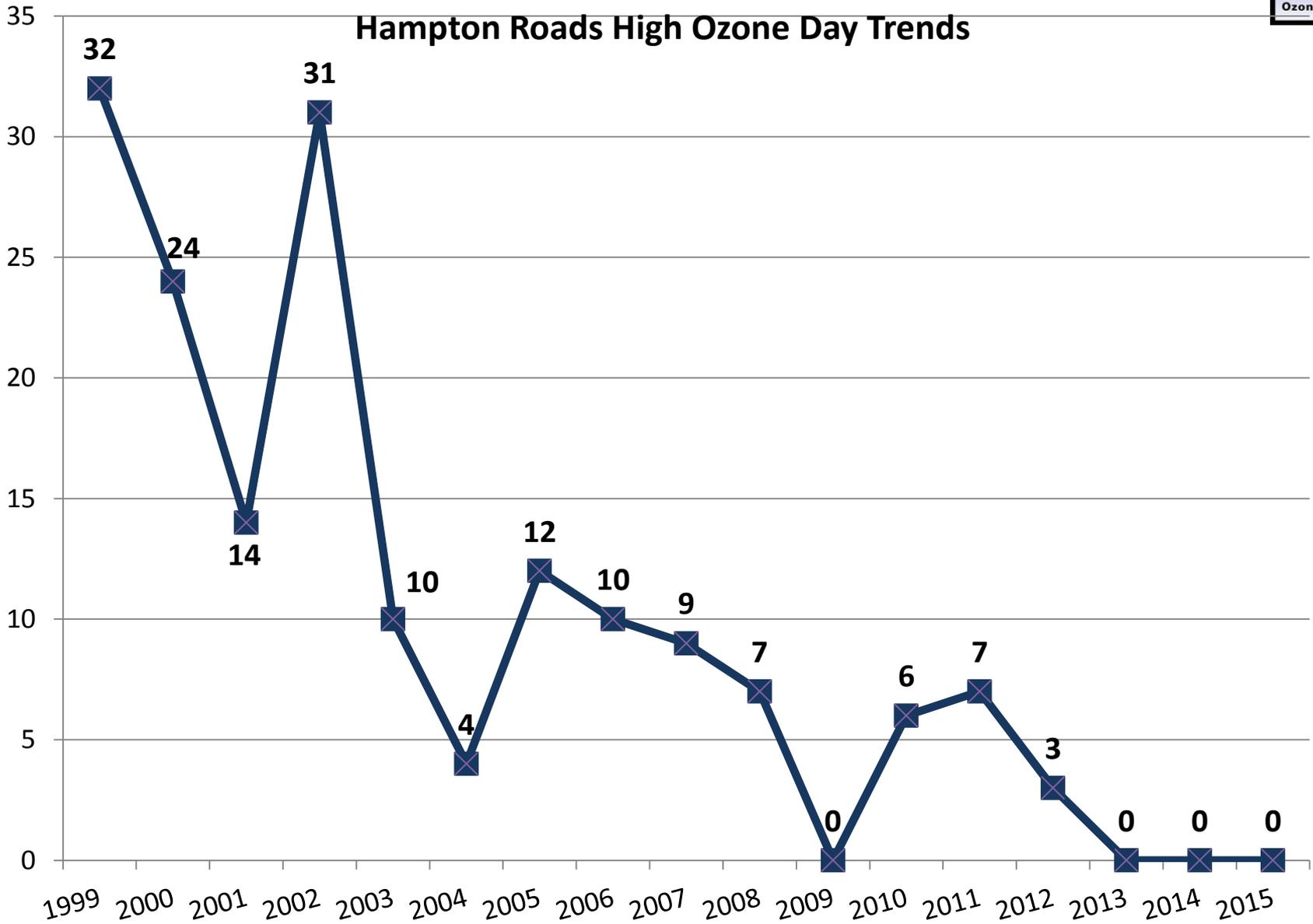


**Hampton Roads Planning District Commission and
Transportation Planning Organization – September 17, 2015**

Ozone Standard Update

- Progress in ozone air quality
- New ozone standard
- Hampton Roads ozone advance plan
- Future air quality and emissions projections

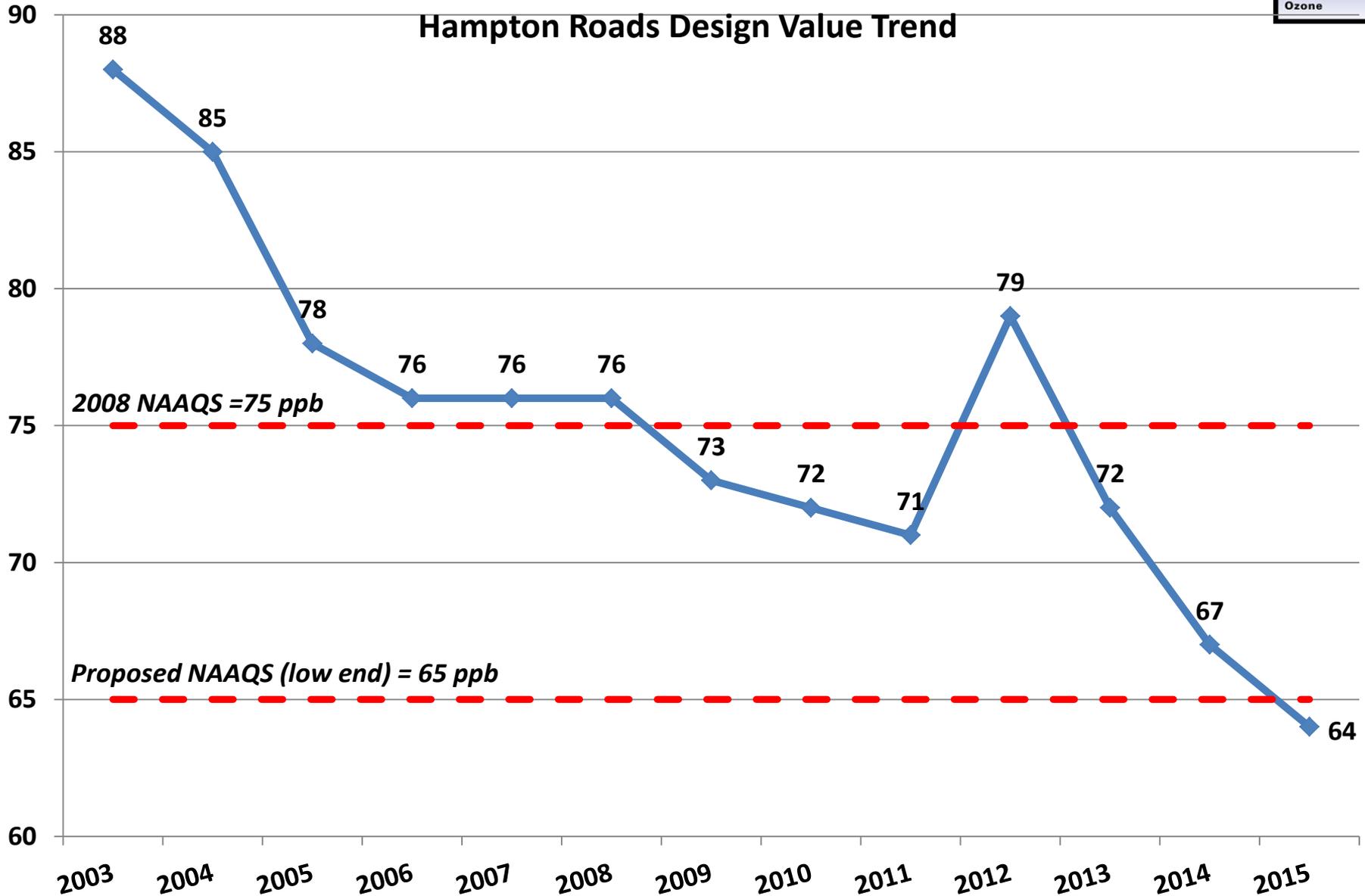
Progress to Date



Progress to date...



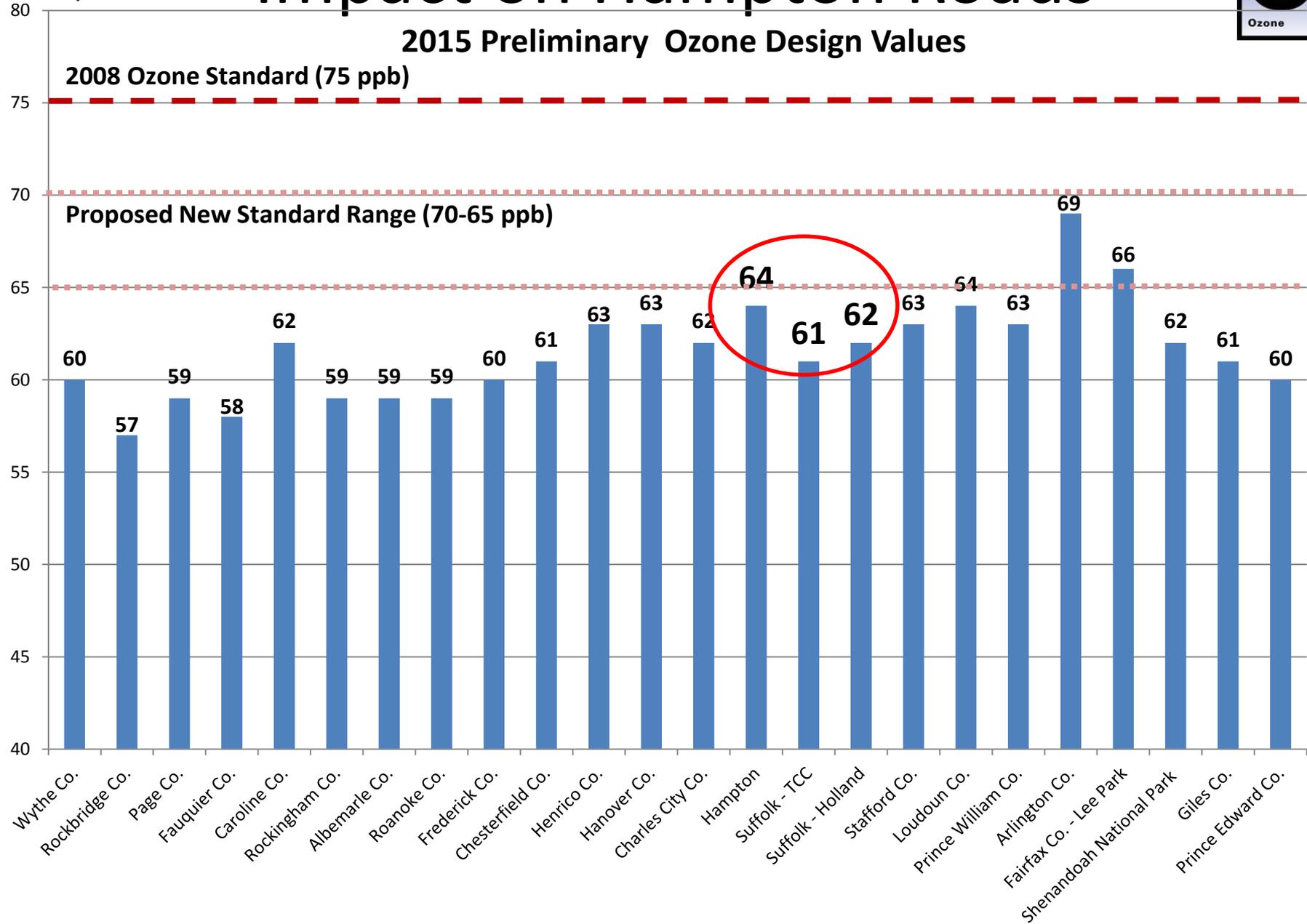
Hampton Roads Design Value Trend



EPA Ozone Standard Proposal

- 12/17 proposal to lower the ozone standards:
 - Lower the primary standard to 65 - 70 ppb
 - Set secondary welfare standard at the same level
 - Comment on larger range (60 – 70 ppb) and alternate seasonal secondary standard
- Based on most recent scientific evidence
- VA comment letter on the proposal:
 - New standard should be no lower than 70 ppb
- Latest “*word on the street*” is 68 – 70 ppb
- Final standard expected on October 1st

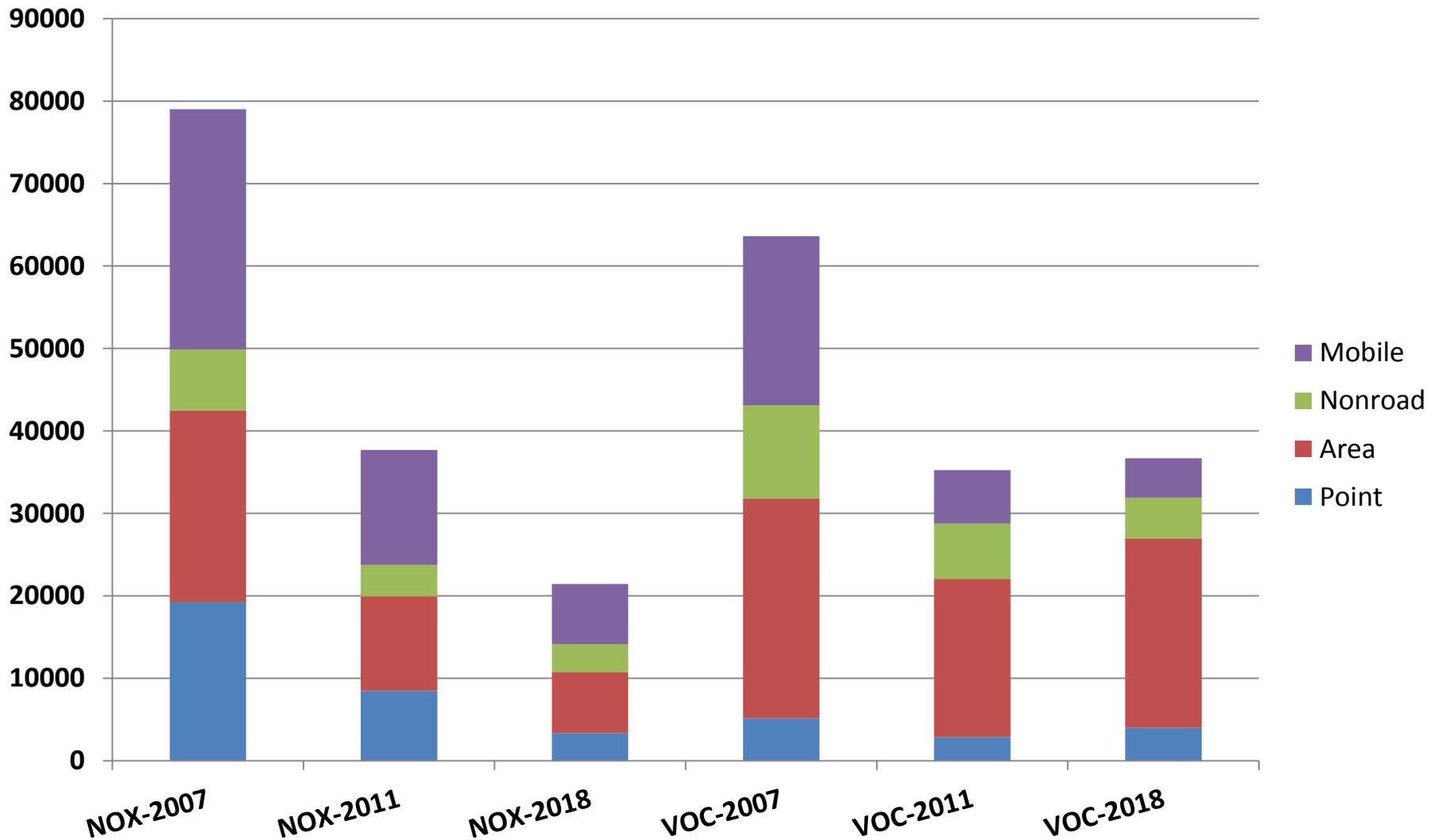
Impact on Hampton Roads



Hampton Roads Ozone Action Plan

- Approved and submitted to EPA on 4/23/13
- Proactive voluntary air quality improvements:
 - Power plant closures & fuel conversions
 - Port initiatives (“green operator” program, low sulfur fuels, cargo handling)
 - I-64 express barge service
 - “The Tide” light rail line
 - Renewable energy & energy efficiency programs
 - And many others...

Hampton Roads Emission Reductions



Summary

- Much progress has been made in reducing ozone levels in Hampton Roads
 - Currently in compliance with the current standard and the proposed new standard
- Continued air quality improvement is expected
- Hampton Roads is well positioned moving forward